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In re Application of)

SCHULTE et al.)

MAIL STOP IDS

Serial No.: 10/509,751)

Filing Date: September 30, 2004)

For: PREPARATION OF SUBSTITUTED INDENES)

Honorable Comm'r. of Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This subject Information Disclosure Statement is submitted in connection with applicants' continuing duty of disclosure under 37 C.F.R. §1.56.

LISTING OF RELEVANT DOCUMENTS:

The relevant documents are listed in the attached Form PTO-1449.

REMARKS:

The documents (B), (AF), (AG) and (BL) are listed in category 'X'; and documents (AF), (BH), (BI), (BJ) and (BK) are listed in category 'Y' in the International Search Report.

Document (BA) is cited on page 1, lines 8-9, (AB) and (AC) are also found on page 1, line 20 in the specification. The documents (A), (AD) are cited on page 1, line 24 and (BB) and (BC) are referred to on page 1, lines 27-30 in the specification. Page 5, lines 3-5

lists citations (A) and (AD), (BD) and (BE) is also found on page 5, lines 9-13. Documents (AD) and (BD) are cited in the specification on page 9, lines 35-36, and documents (BF) and (BG) are listed on page 5, lines 36-39.

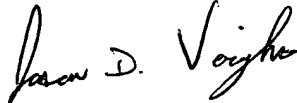
A copy of the International Search Report is attached.
Entry is respectfully solicited.

FEE UNDER 37 C.F.R. §1.17(p):

Since this Information Disclosure Statement is submitted before the mailing of a first Office action on this merits, a fee under 37 C.F.R. §1.17(p) is not required (37 C.F.R. §1.97(b)).

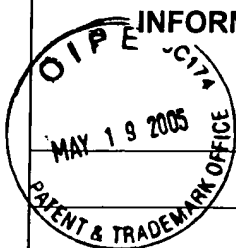
Please charge any shortage in fees due in connection with the filing of this paper, including Extension of Time fees, to Deposit Account No. 14.1437. Please credit any excess fees to such deposit account.

Respectfully submitted,
NOVAK DRUCE DeLUCA & QUIGG, LLP

A handwritten signature in black ink, appearing to read "Jason D. Voight".

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(use several sheets if necessary)

DOCKET NUMBER:

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APPLICATION NUMBER:

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APPLICANT: SCHULTE
SCHOTTEK et al.

CONFIRMATION NUMBER:

FILING DATE: 2004
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GROUP ART UNIT:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
A	5,789,634	08/1998	Sullivan et al.			
B	5,278,264	01/1994	Spaleck et al.			

FOREIGN DOCUMENTS

EXAMINER INITIAL							
AA	EP 0 129 368	12/84	European				
AB	EP 0 567 970 A1	11/93	European				
AC	EP 0 629 632 A2	12/94	European				
AD	WO 98/40331	09/98	PCT				
AE	WO 01/48034 A2	04/01	PCT				
AF	WO 00/07968	02/00	PCT				
AG	JP 06 172 433	06/94	Japan				

OTHER DOCUMENTS

EXAMINER INITIAL		
BA	Negwer, Martin	"Organic-chemical drugs and their synonyms" 7 th revised and enlarged edition, Akademie Verlag, Vol. II, p. 1703-1704
BB	Kaminsky et al.	"Crystal structure and propene polymerization characteristics of bridged zirconocene catalysts", Journal of Organometallic Chemistry 497 (1995) 181-193, p. 182-193, (1995)
BC	Adamczyk et al.	"Synthesis of Biological Markers in Fossil Fuels...", J. Org. Chem. 1984, 49, 4226-4237
BD	Holm et al.	"Thermochemical Bond Dissociation Energies of Carbon-Magnesium Bonds", Department of Organic Chemistry, The Technical University of Denmark, J.C.S. Perkin II, p. 464-467 (1981).
BE	March, Jerry	"Advanced Organic Chemistry – Reactions, Mechanisms, and Structure", Forth Edition, p. 464-467 (1992)
BF	Kumada et al.	"Selective Carbon-Carbon Bond Formation by Cross-Coupling of Grignard Reagents with Organic Halides. Catalysts by Nickel-Phosphine Complexes", p. 4374-4376, Journal of American Chemical Society (1972).
BG	Okamura et al.	"Cross-coupling of alkenyl, aryl or allylic selenides and grignard reagents catalyzed by nickel-phosphine complexes", Department of Life Chemistry, Tokyo Institute of Technology, Japan (1980).
BH	Alhaider et al.	"Design, Synthesis, and Pharmacological activities of 2-Substituted 4 Phenylquinolines as Potential Antidepressant Drugs", Section of Biomedical Chemistry, Los Angeles, CA, J. Med. (1985), 28, 1394-1398 – XP-002251875
BI	Tamao et al.	"Nickel-Phosphine Complex-Catalyzed Grignard Coupling. I. Cross-Coupling of Alkyl, Aryl, and Alkenyl Grignard Reagents with Aryl and Alkenyl Halides: General Scope and Limitations", Bulletin of the Chemical Society of Japan, Vol. 49 (7),

			1958-19669 (1976) – XP 000996380
	BJ	Tamao et al.	"Nickel-Phosphine Coplex-Catalyzed Grignard Coupling-II", Department of Synthetic Chemistry, Kyoto University, Japan (1982) – XP 002251876
	BK	Felkin et al.	"Tetrahedron Report – Activation of Grignard Reagents by Transition Metal Compounds", Vol. 31, pp. 2735-2748. Pergamon Press 1975 – XP 009003597
	BL	Abstract Takahama Tomohiko	Patent Abstract of Japan – "Catalytic Component for Alpha-olefin polymerization and its use" (06 172 433) (1994)
EXAMINER			DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			

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